

09898417-070301

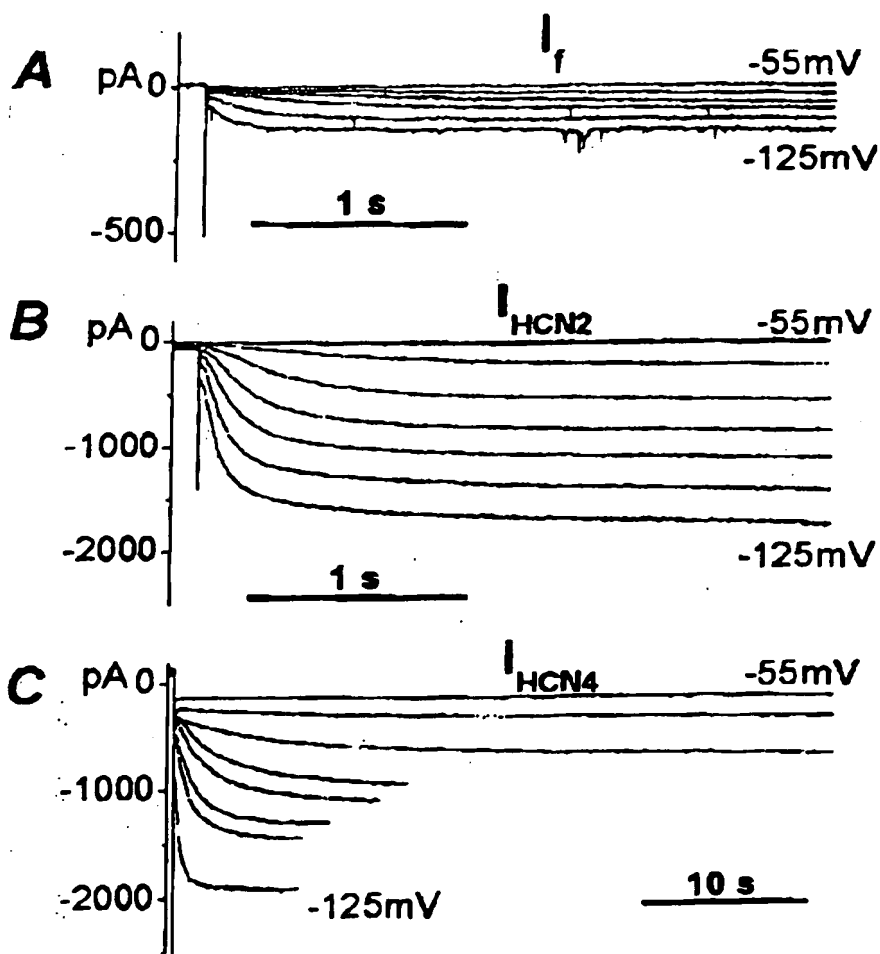


Figure 1

0999417 070304

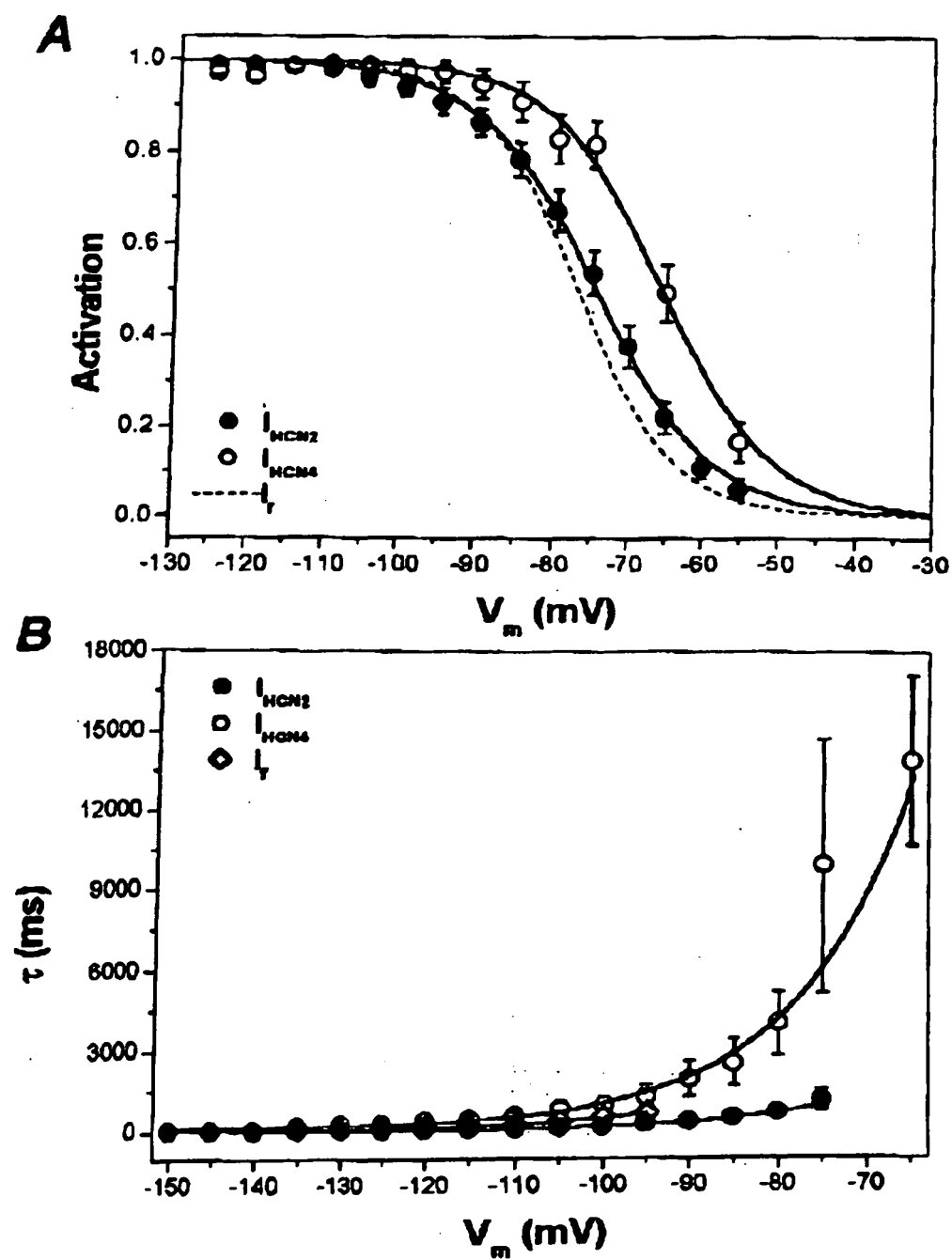


Figure 2

09858417-070301

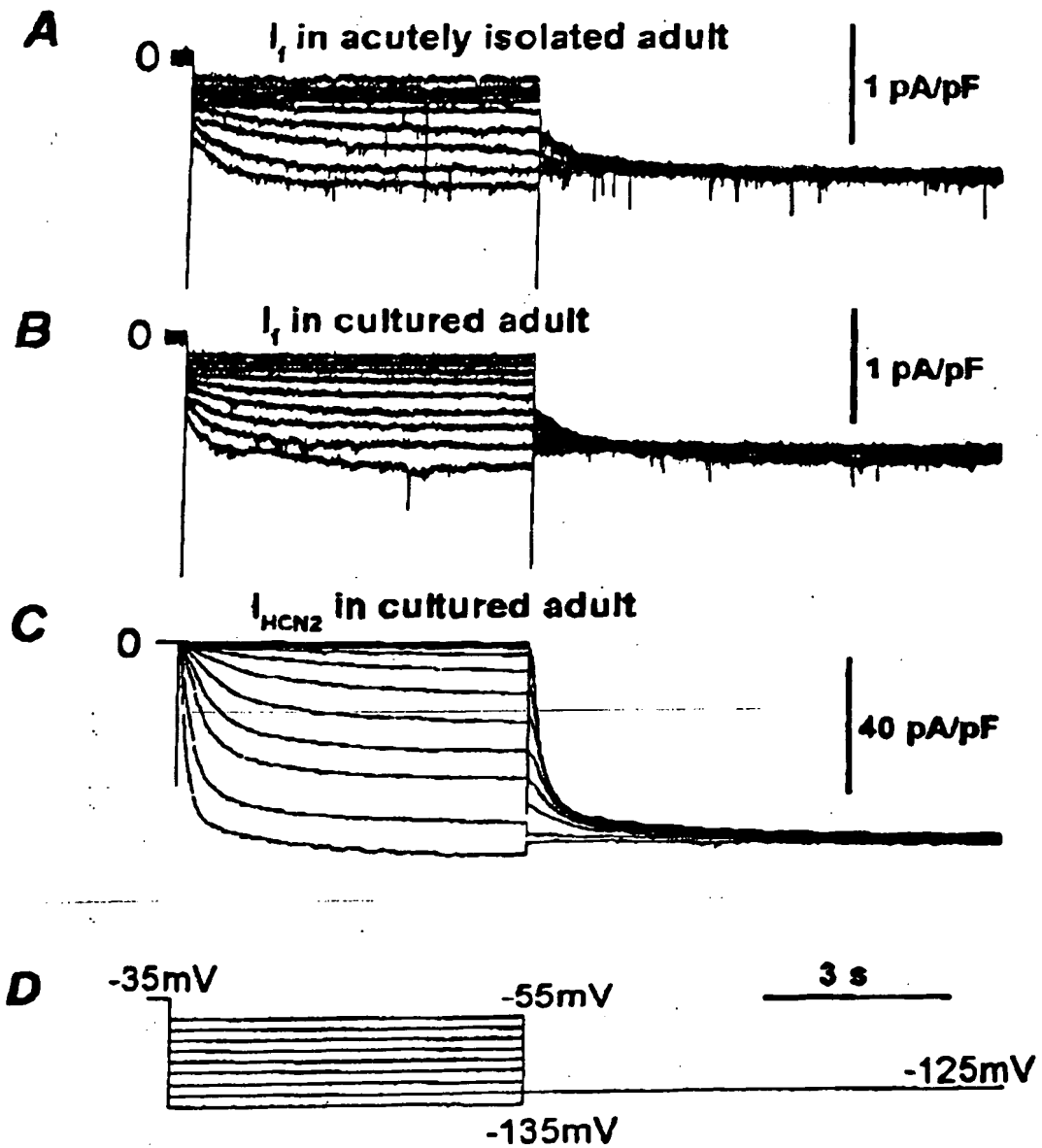


Figure 3

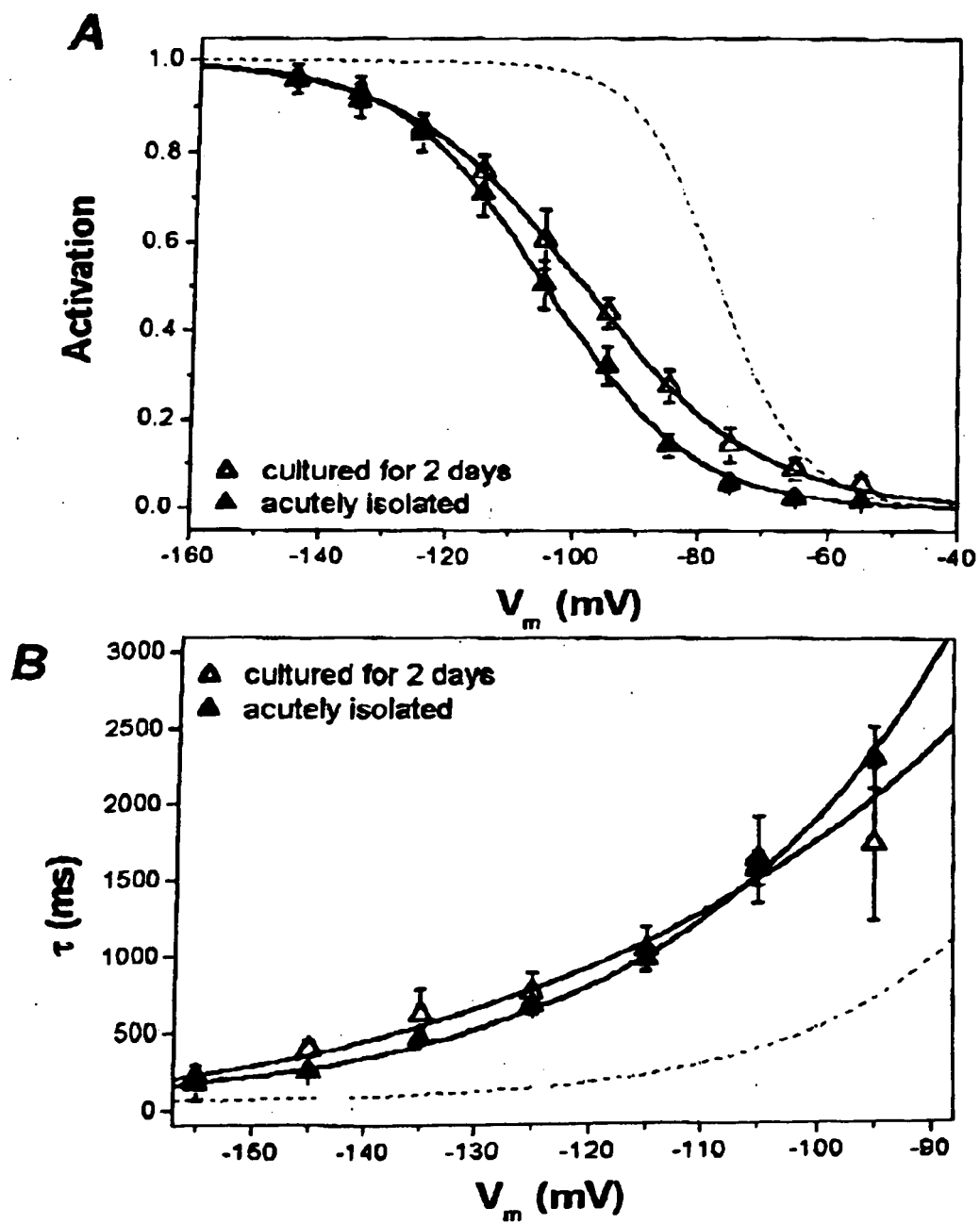


Figure 4

FOE020" 2T486860

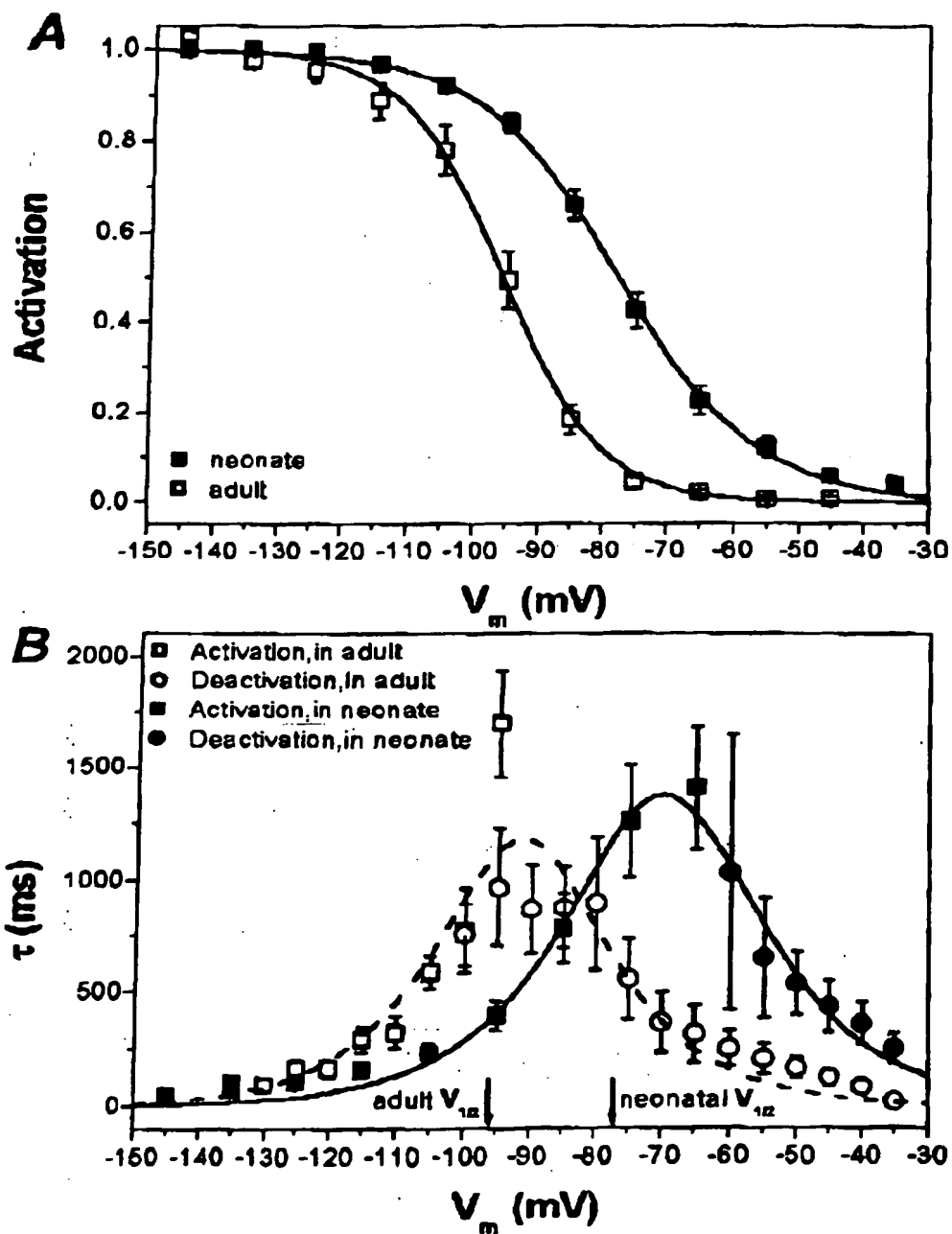


Figure 5

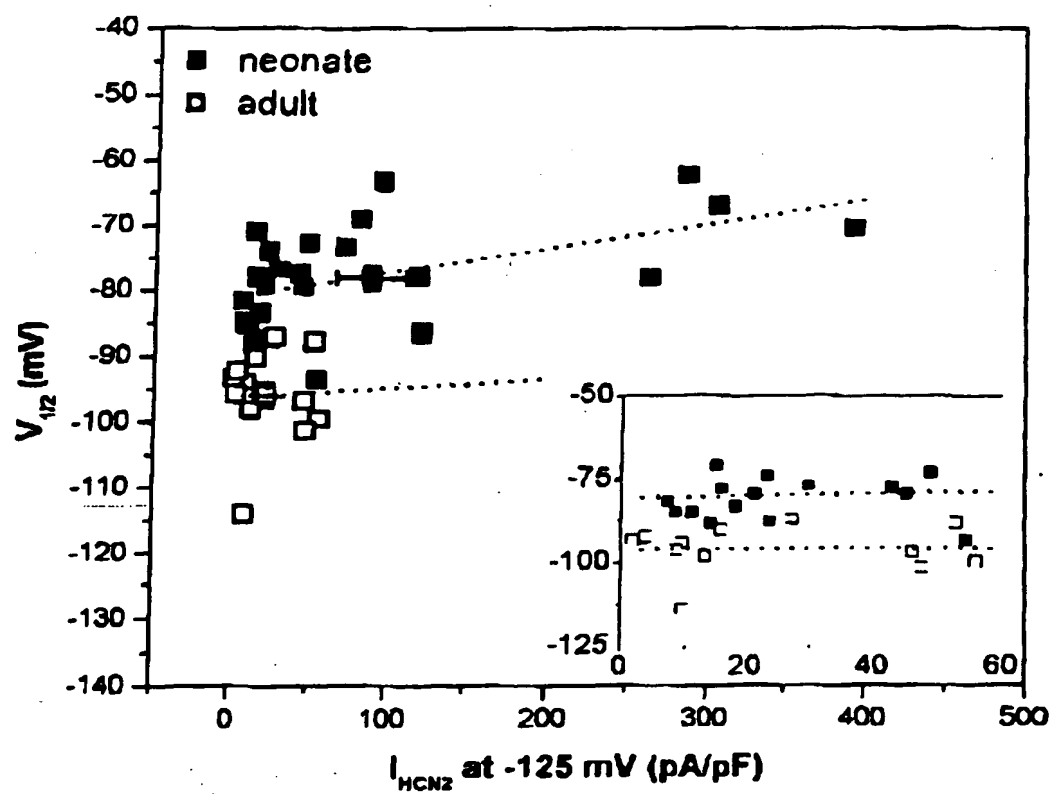


Figure 6

Figure 1 is a graph showing the voltage dependence of the activation of the cAMP-activated current ( $I_{cAMP}$ ) in neonatal and adult rat myocytes. The y-axis represents 'Activation' (0.0 to 1.0) and the x-axis represents  $V_m$  (mV) (-140 to -20). The legend indicates four conditions: +cAMP in neonate (filled squares, solid line), +cAMP in adult (open squares, dashed line), -cAMP in neonate (dotted line), and -cAMP in adult (dash-dot line). The neonate curves are shifted to the right (more depolarized) compared to the adult curves.

$V_m$ (mV)	+cAMP in neonate	+cAMP in adult	-cAMP in neonate	-cAMP in adult
-130	1.00	1.00	1.00	1.00
-120	1.00	1.00	1.00	1.00
-110	1.00	0.95	0.95	0.95
-100	0.98	0.85	0.85	0.85
-90	0.95	0.75	0.75	0.75
-80	0.88	0.58	0.58	0.58
-70	0.80	0.32	0.32	0.32
-60	0.62	0.18	0.18	0.18
-50	0.38	0.10	0.10	0.10
-40	0.18	0.08	0.08	0.08
-30	0.08	0.02	0.02	0.02
-20	0.02	0.00	0.00	0.00

Figure 7

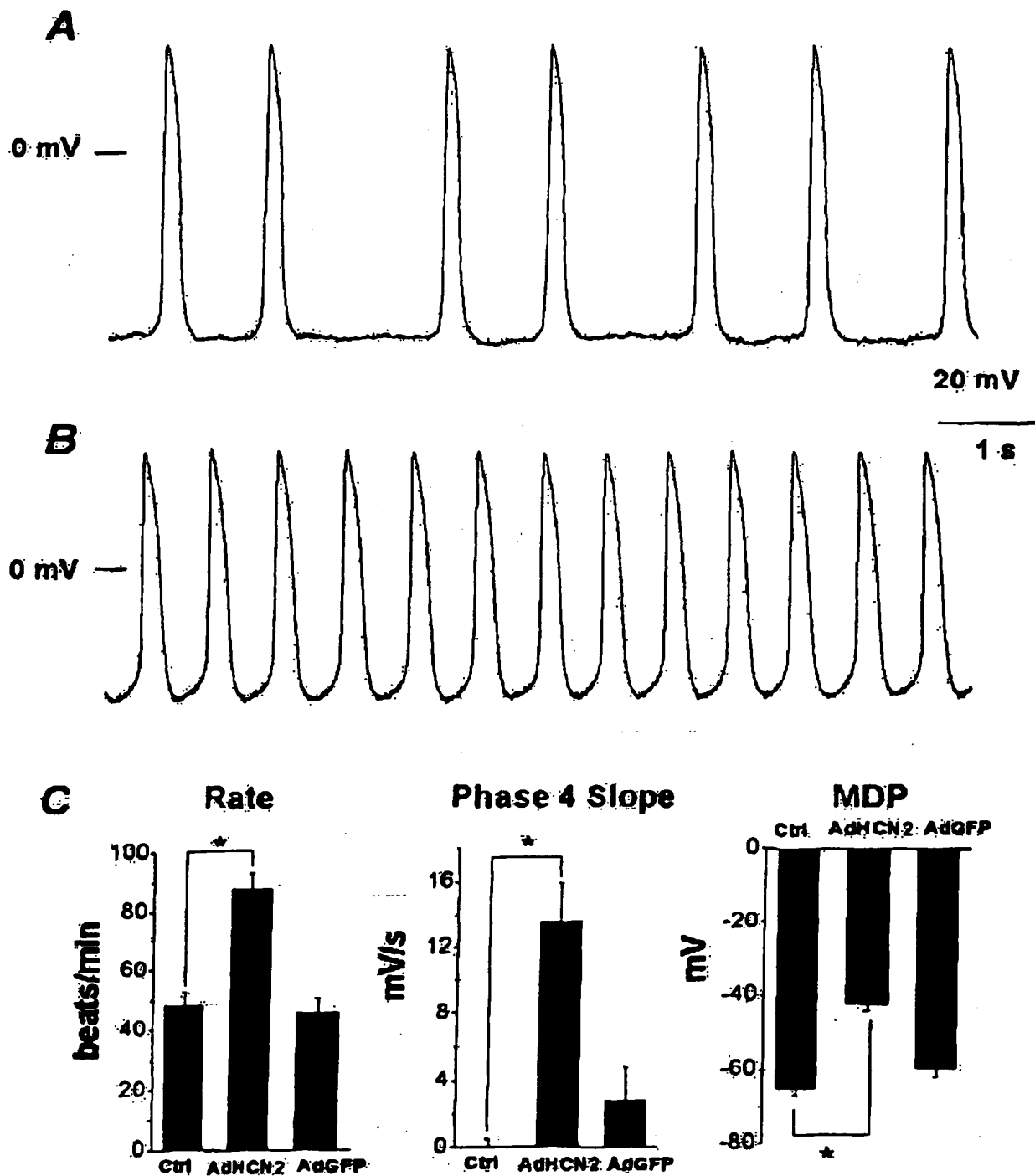


Figure 8



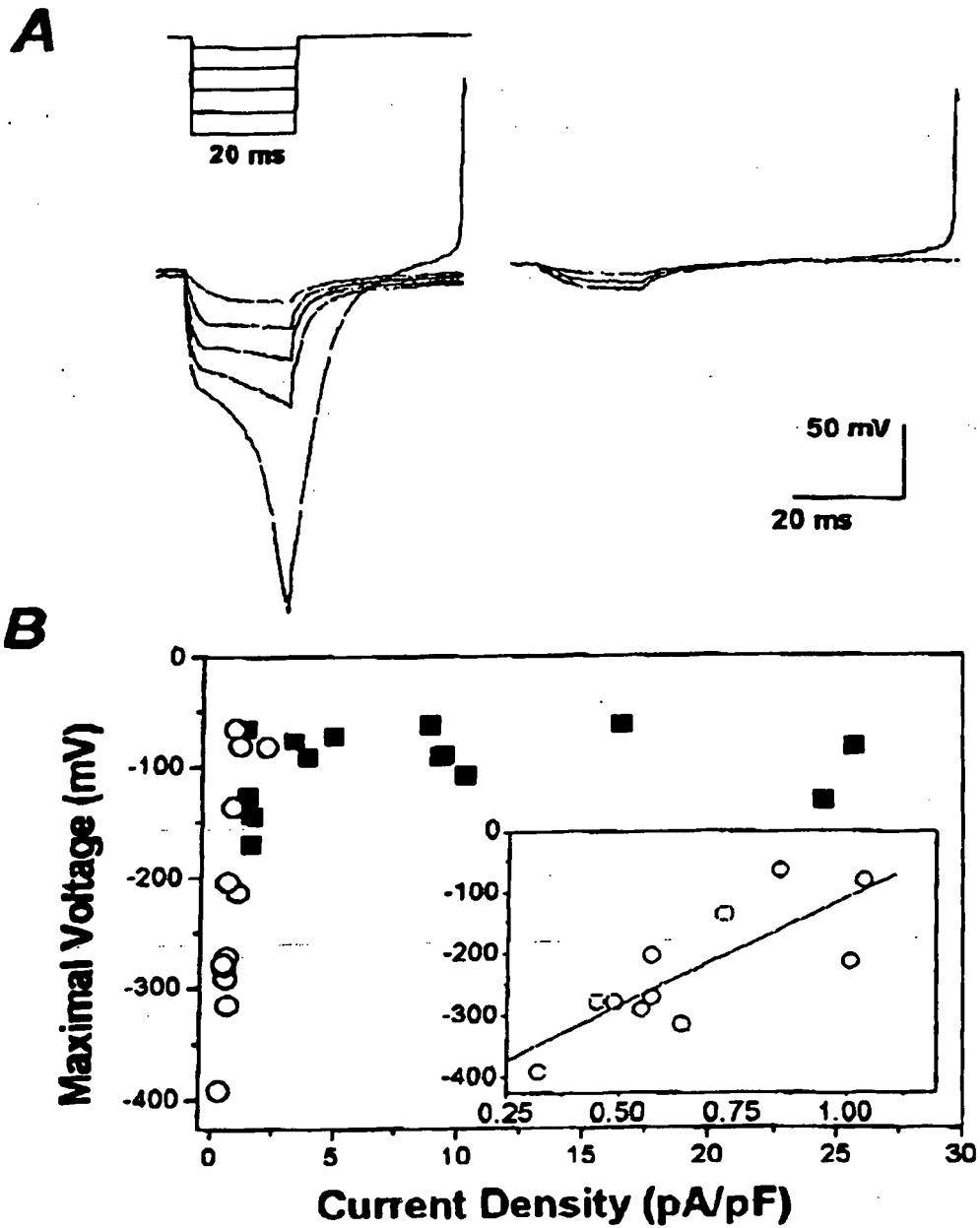


Figure 9

FOE020" 27486860

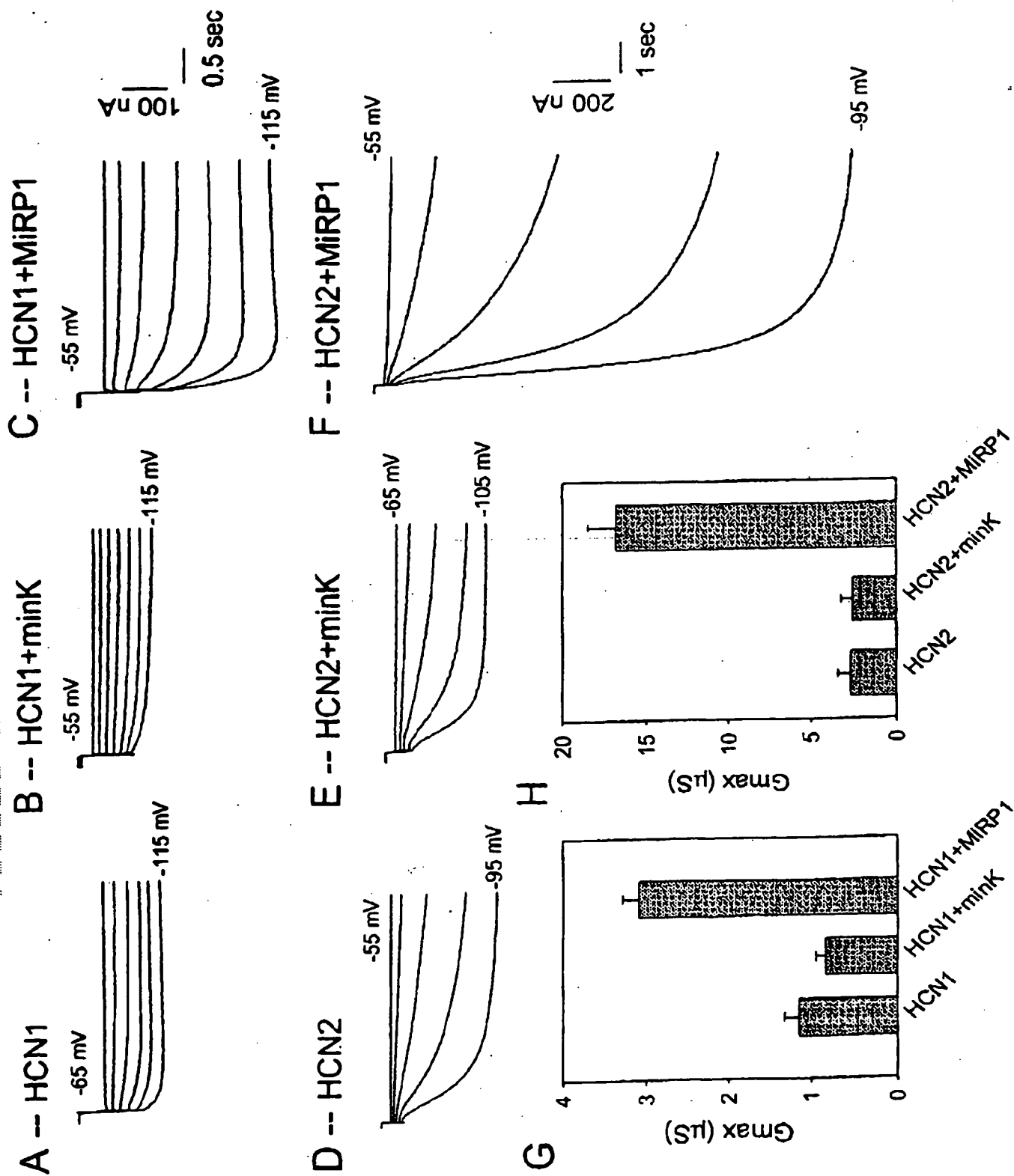


Figure 10

Figure 11

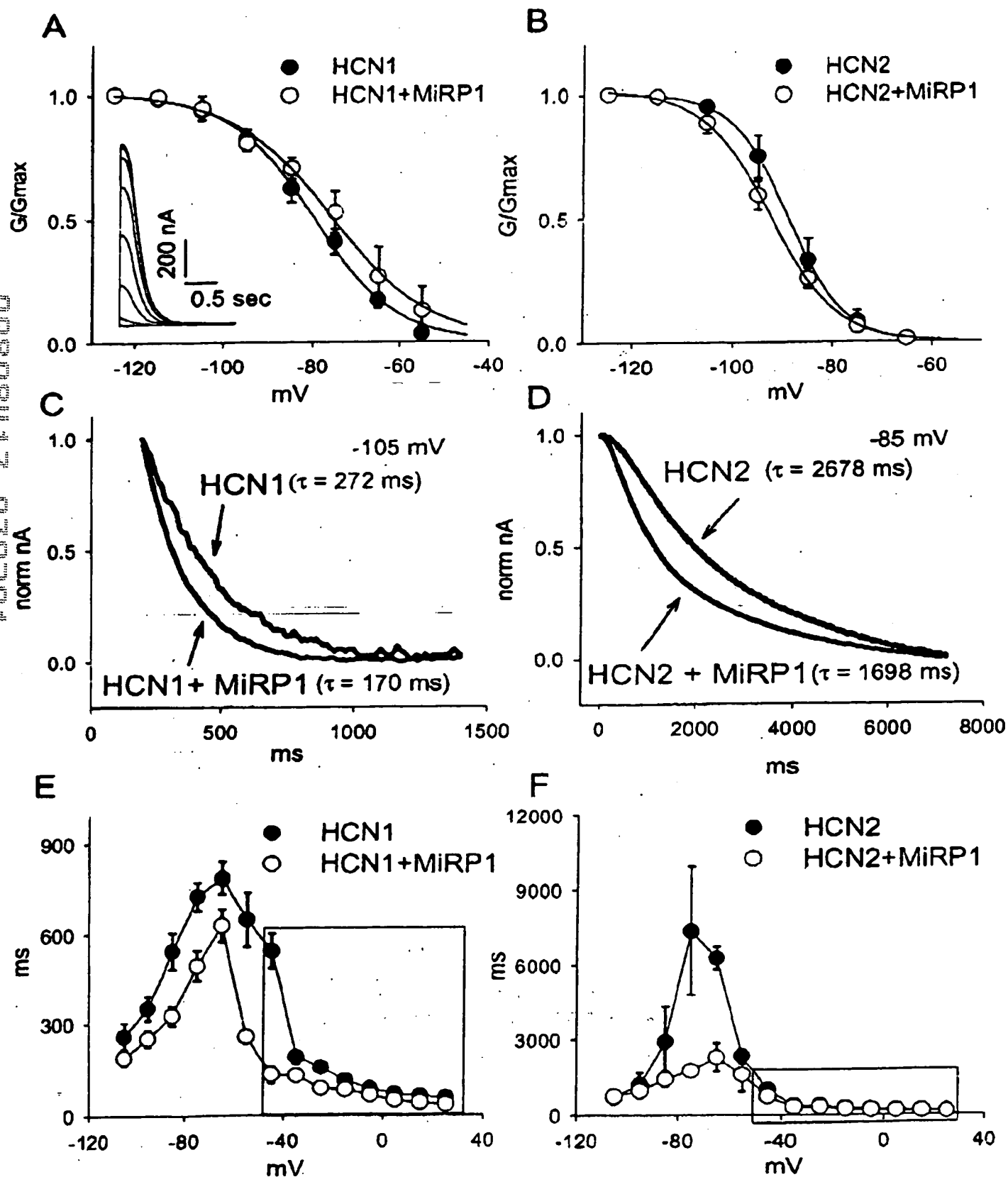
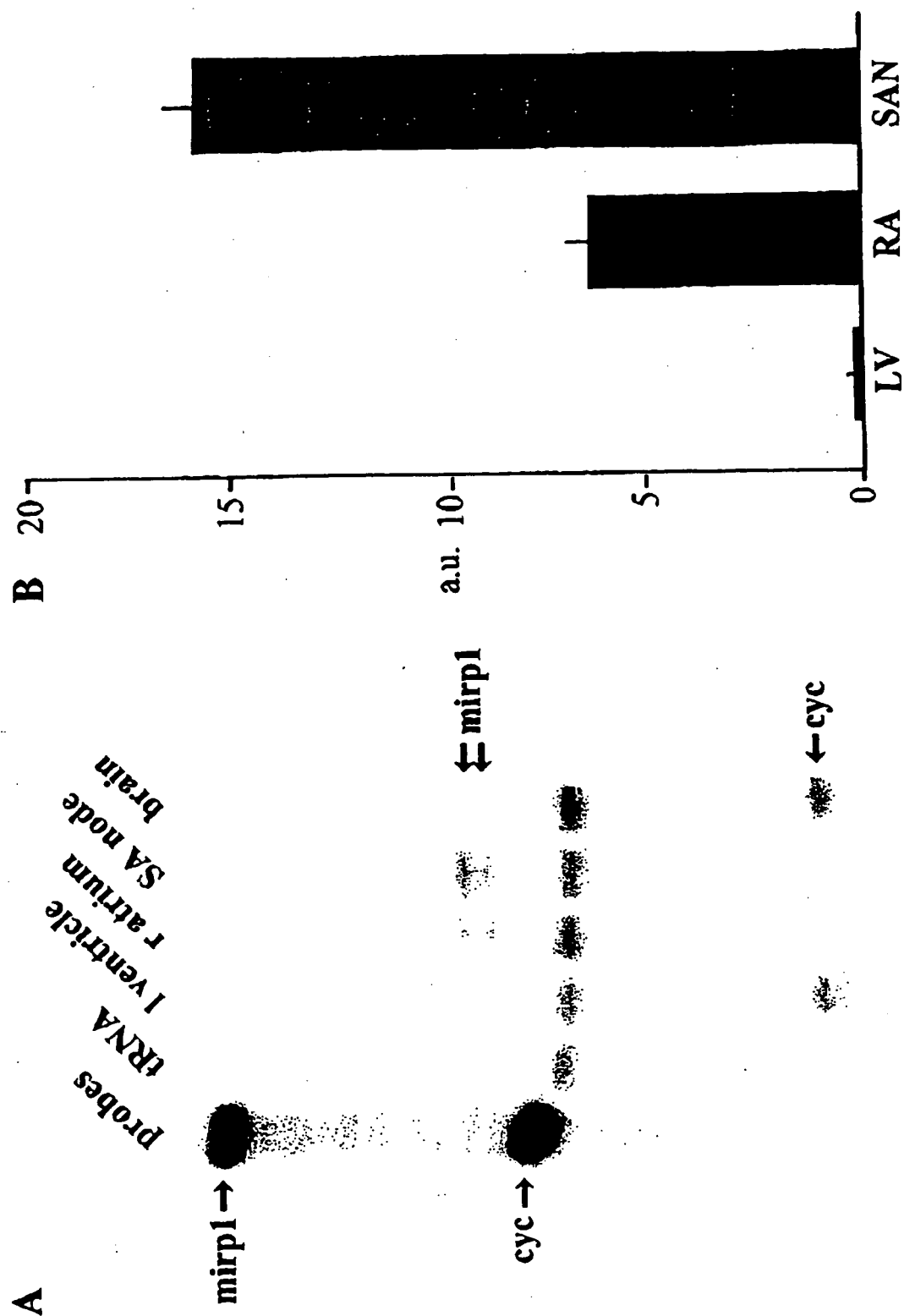
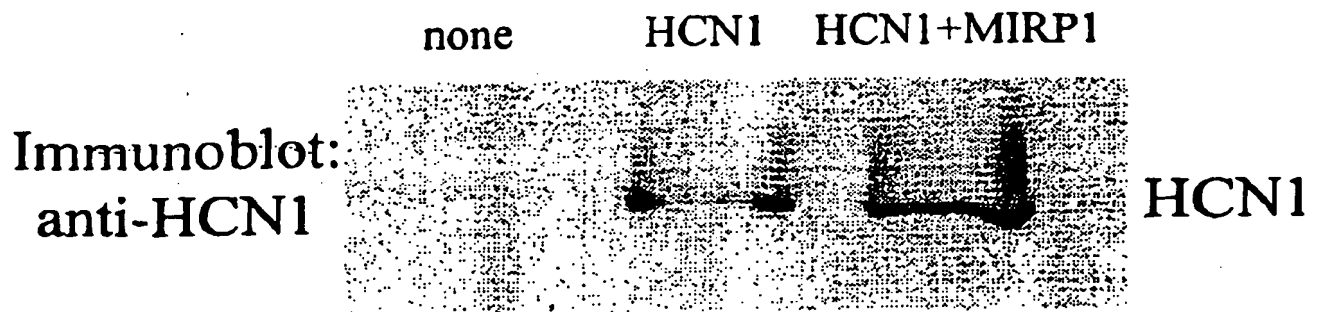


Figure 12

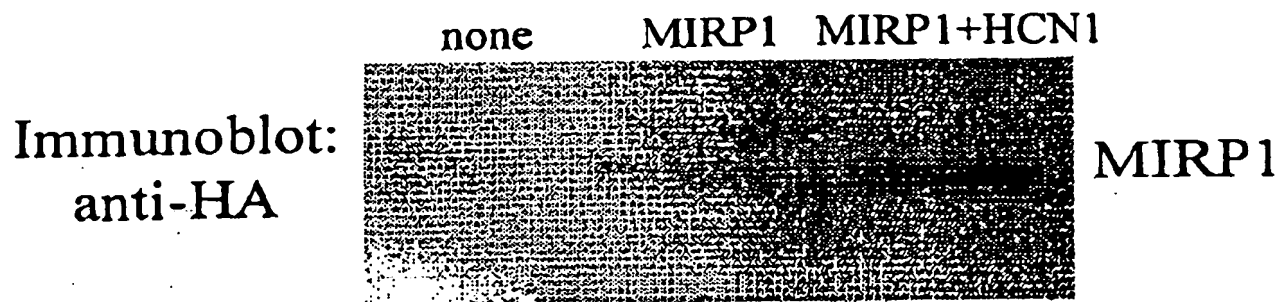


098847.070304  
T0E020"ZT486860

A



B



C

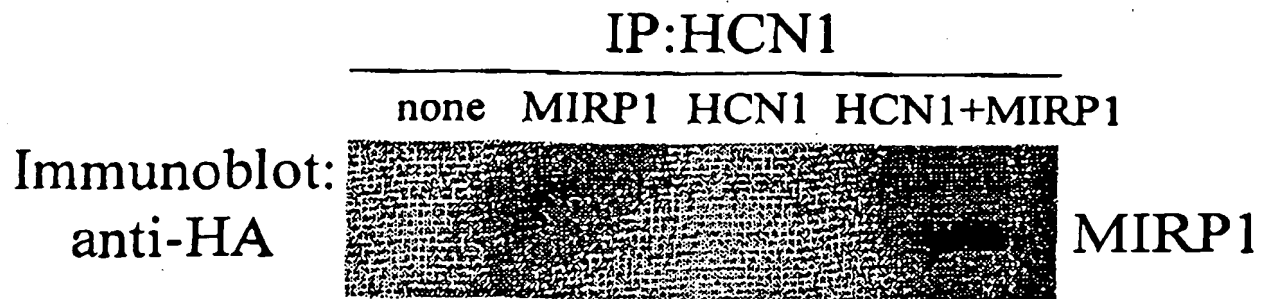


Figure 13

09898417 070304

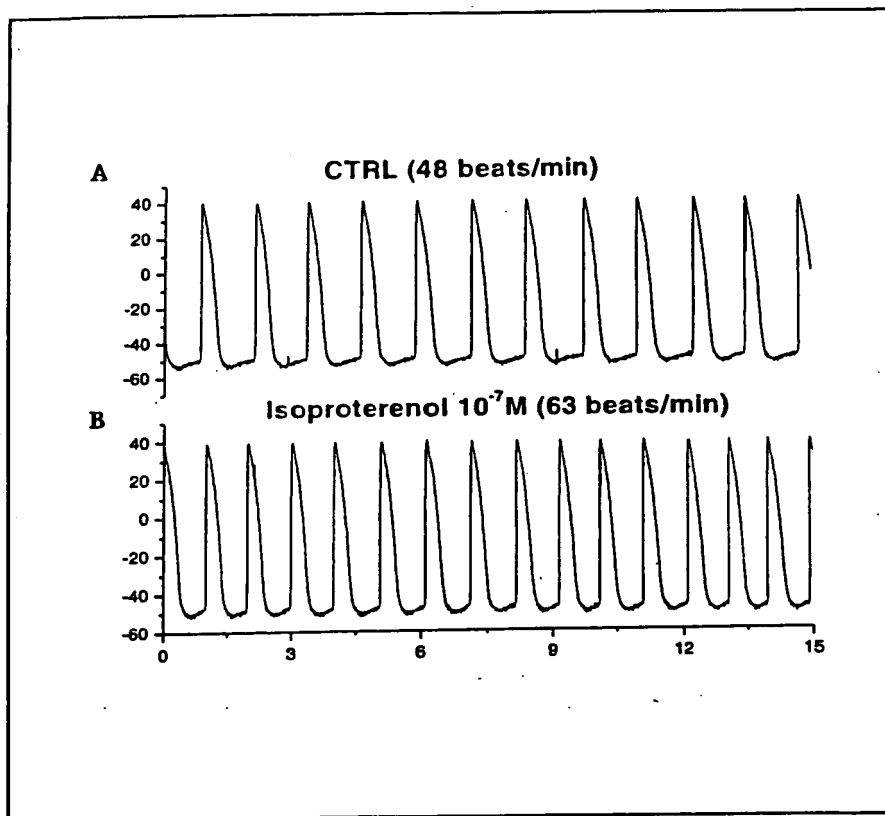


Figure 14

095947.070301

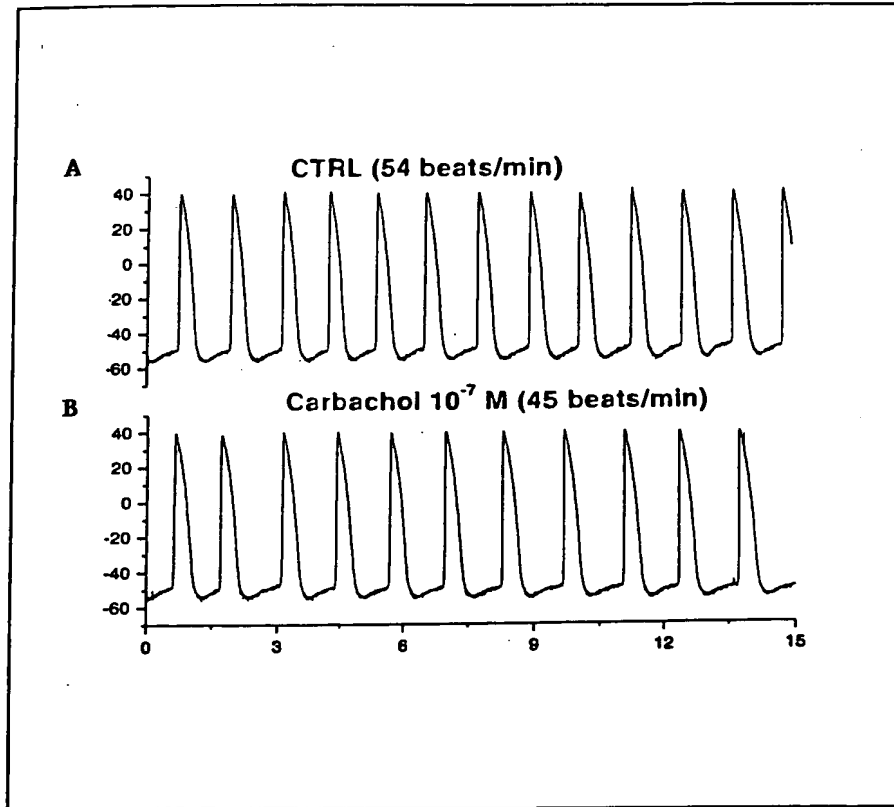


Figure 15

0989417.070304

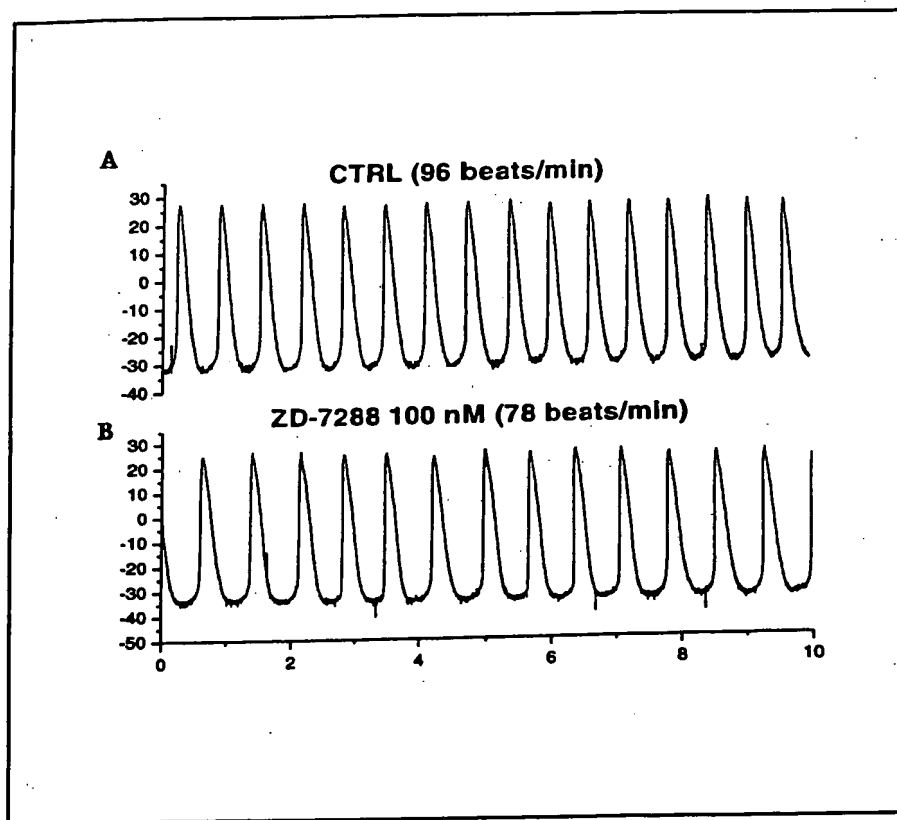


Figure 16



093941-07001

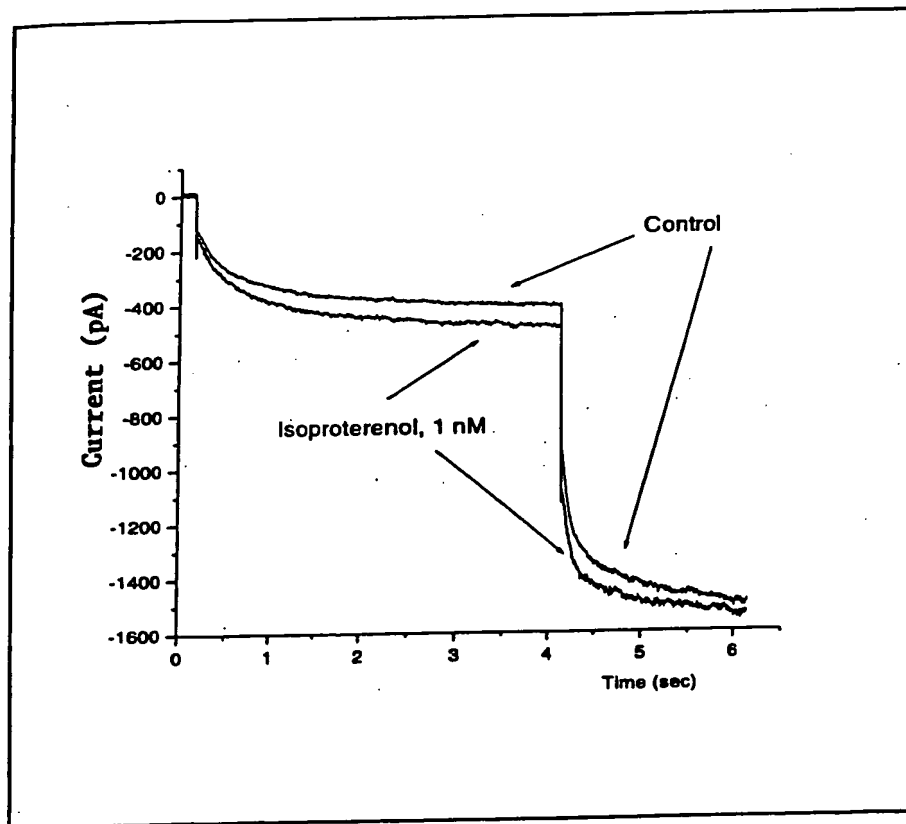


Figure 17.